

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/075,183	02/14/2002	Yoshiaki Wani	09792909-5341	7271
	7590 10/27/2004		EXAMINER	
SONNENSCHEIN NATH & ROSENTHAL LLP P.O. BOX 061080			CANTELMO, GREGG	
WACKER DRIVE STATION, SEARS TOWER CHICAGO, IL 60606-1080		ART UNIT	PAPER NUMBER	
			1745	

DATE MAILED: 10/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application	No. Applicant(s)	
	10/075,183	WANI ET AL.	
Office Action Summ	Examiner	Art Unit	
	Gregg Can	telmo 1745	
The MAILING DATE of this co	ommunication appears on the o	cover sheet with the correspondence	e address
A SHORTENED STATUTORY PER THE MAILING DATE OF THIS COM Extensions of time may be available under the pafter SIX (6) MONTHS from the mailing date of If the period for reply is specified above is less tha If NO period for reply is specified above, the ma Failure to reply within the set or extended period Any reply received by the Office later than three earned patent term adjustment. See 37 CFR 1.	VINUNICATION. provisions of 37 CFR 1.136(a). In no event this communication. n thirty (30) days, a reply within the statute ximum statutory period will apply and will a for reply will, by statute, cause the application of the statute application of the statute application of the statute application of the statute and the statute application of the statute application	, however, may a reply be timely filed ry minimum of thirty (30) days will be considered xpire SIX (6) MONTHS from the mailing date of the	
Status	4		
1) Responsive to communication	n(s) filed on 10/12/04 AND 9/2	/04	•
2a) ☐ This action is FINAL .	2b)⊠ This action is nor		
3) Since this application is in cor			4la a
closed in accordance with the	practice under Ex parte Quar	de, 1935 C.D. 11, 453 O.G. 213.	the ments is
Disposition of Claims	process and an expanse quay	10, 1300 C.D. 11, 403 O.G. 213.	
,			
4) Claim(s) 1-21 is/are pending in			
(a) Of the above challings)	_ is/are withdrawn from consi	deration.	
5) Claim(s) is/are allowed	•		
6)⊠ Claim(s) <u>1-21</u> is/are rejected.			
7) Claim(s) is/are objected			•
8) Claim(s) are subject to	restriction and/or election requ	uirement.	
Application Papers			
9) The specification is objected to	by the Examiner.		
10) The drawing(s) filed oni	s/are: a) accepted or b)	objected to by the Evaminor	
Applicant may not request that an	v objection to the drawing(s) he h	eld in abeyance. See 37 CFR 1.85(a).	
Replacement drawing sheet(s) inc	luding the correction is required i	f the drawing(s) is objected to. See 37	OED 4 4047 B
11) The oath or declaration is object	ted to by the Examiner Note	the attached Office Action or form	CFR 1.121(d).
	and any with Examination, 140to	and attached Office Action of form	710-152.
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a of	claim for foreign priority under of: iority documents have been re		
2.☐ Certified copies of the pr	iority documents have been re	eceived in Application No	
3. ☐ Copies of the certified co	pies of the priority documents	have been received in this Nationa	el Stago
application from the Inter	national Bureau (PCT Rule 17	7.2(a)).	ii Stage
* See the attached detailed Office	action for a list of the certified	copies not received.	
Attachment(e)		N.	
Attachment(s)	_	_	
Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review.	4) [Interview Summary (PTO-413)	
3) Information Disclosure Statement(s) (PTO-14		Paper No(s)/Mail Date Notice of Informal Patent Application (P1	(O-152)
Paper No(s)/Mail Date	6)		J.02,
J.S. Patent and Trademark Office PTOL-326 (Rev. 1-04)	Office Action Summary	Part of Paper No./Mail I	Date 10212004

Art Unit: 1745

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on October 12, 2004 has been entered.

Response to Amendment

- 2. In response to the amendment received on September 2, 2004 and entered as per the RCE received October 12, 2004:
 - a. Claims 1-21 are pending;
 - b. The 112 rejection has been overcome in light of the amendment to claim13;
 - c. The prior art rejections of record stand as modified in light of the amendments to the independent claims.

Claim Rejections - 35 USC § 112

- 3. The following is a quotation of the second paragraph of 35 U.S.C. 112:
 - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 4. Claims 10-12 and 14 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Art Unit: 1745

Now that claim 8 recites that the casing has a cross-section shaped as a pair of glasses, the limitations of claim 11 (circular cross-sections) is not held to be within the scope of claim 8 since a circular cross-section is not held to within the cross-sectional shape now defined in claim 8. Applicant is advised to delete claim 11. Likewise the scope of claim 10 includes a cross-section which is completely shaped like a circular arc and the scope and extent of which claim 10 falls within the currently defined cross-sectional shape as a pair of glasses, is not clear.

Claim Rejections - 35 USC § 103

- 5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 6. Claims 1-3 and 5-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO '008 in view of U.S. Patent No. 5,819,917 (Nicholson) and U.S. Design Patent No. D 433,562 (Redlinger).

WO '008 discloses a case including a main body 2 having a first opening portion at one and a bottom surface 7 at the other end, and a lid portion 1 having a second opening at one end of the lid portion and a head portion at the opposing end, a plural projection trains 11 run along the length of the main body to the bottom of the body (first and second trains) a third projection train 6 is formed on the lid and is adapted to engage any of the projection trains on the main body (Fig. 1 as applied to claim 1).

Art Unit: 1745

The body and lid have a circular cross section (Fig. 1 and abstract) which is inherently made up of plural circular arc segments (as applied to claims 2 and 3).

Projection portion of trains 11 at the bottom of the body 2 are "substantially the same diameter" as the opening of the lid. The term substantially renders a degree of latitude to the diameters being exactly the same and thus can be slightly larger or smaller so long as they are about the same diameter and permit the same insertion of the body into the lid (as applied to claim 6).

The differences between claims 1, 5 and 7 and WO '008 are that WO '008 does not teach of providing a through-hole in the head portion of the lid and wherein the main body stores a battery (claim 1), of the bottom surface expanded toward the outside via a circumferential ring (claim 5), wherein the through hole has a concave portion and a cylindrical portion (claim 7).

With respect to storing batteries in the container (claim 1):

WO '008 is broadly drawn to a container which can be used as a container for any object.

Nicholson discloses providing a cylindrical accessory casing 10 wherein the objects stored in the casing are batteries.

Selection of the particular object for storing is a matter of intended use for the container of WO '008 and one of ordinary skill in the art would have found it obvious to configure the size of the container of WO '008 to fit any number of cylindrical objects including batteries. The storage of batteries in a cylindrical accessory casing being known in the art as shown by Nicholson.

Page 5

With respect to the lid having a through hole (claims 1, 5 and 7):

Nicholson discloses that an attachment means provided to at least one of the cover or body of the casing 10 permits attachment of the casing 10 to other devices (see Fig. 1).

Redlinger shows a lid having a through hole in the head portion of the lid wherein the hole is disposed in a central area of the lid and has a concave portion and cylindrical portion (Figs. 1-4).

The motivation for providing a through hole in the head portion of the lid is that provides a an attachment point on the container and permits attaching the container to other means.

The motivation for configuring the lid to have the through hole placed and configured as defined in claims 5 and 7 permits attachment of the container to a key ring whereat additional elements can also be attached to the ring.

Therefore it would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of WO '008 by providing a through hole in the head portion of the lid since it would have provided a an attachment point on the container and permitted attaching the container to other means.

It would have further been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of WO '008 by configuring the lid to have the through hole since it would have permitted attachment of the container to a key ring whereat additional elements could also be attached to the ring.

Response to Arguments

Art Unit: 1745

7. Applicant's arguments with respect to claims 1-3 and 5-7 have been considered but are moot in view of the new ground(s) of rejection.

It is held that further amending claims 1-3 and 5-7 to include the particular object stored in the container is not a novel contribution and therefore not patentably distinct over the prior art rejection above.

Claim Rejections - 35 USC § 103

8. Claims 1-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rosler in view of U.S. Patent No. 5,819,917 (Nicholson) and U.S. Design Patent No. D 433,562 (Redlinger).

Rosler discloses a case including a main body 1 having a first opening portion at one and a bottom surface 1' at the other end, and a lid portion 2 having a second opening at one end of the lid portion and a head portion at the opposing end, a plural projection trains 3 run along the length of the main body to the bottom of the body (first and second trains) a third projection train 4 is formed on the lid and is adapted to engage any of the projection trains on the main body (Fig. 1 as applied to claim 1).

The body and lid have a circular cross section (Fig. 2) which is inherently made up of plural circular arc segments (as applied to claims 2 and 3).

The bottom surface 1' is expanded toward the outside via a circumferential ring (Figs. 1 and 2 as applied to claim 4).

Projection portion of trains 3 at the bottom of the body 2 are "substantially the same diameter" as the opening of the lid. The term substantially renders a degree of latitude to the diameters being exactly the same and thus can be slightly larger or

Art Unit: 1745

smaller so long as they are about the same diameter and permit the same insertion of the body into the lid (as applied to claim 6).

The differences between claims 1, 5 and 7 and Rosler are that Rosler does not teach of providing a through-hole in the head portion of the lid and of the container having a battery stored in the main body (claim 1), of the head portion having a space portion between the hole and body (claim 4), wherein the through hole has a concave portion and a cylindrical portion (claim 7).

With respect to storing batteries in the container (claim 1):

Rosler is broadly drawn to a container which can be used as a container for any number of items.

Nicholson discloses providing a cylindrical accessory casing 10 wherein the objects stored in the casing are batteries.

Selection of the particular object for storing is a matter of intended use for the container of Rosler and one of ordinary skill in the art would have found it obvious to configure the size of the container of Rosler to fit any number of cylindrical objects including batteries. The storage of batteries in a cylindrical accessory casing being known in the art as shown by Nicholson.

With respect to the lid having a through hole (claims 1, 5 and 7):

Nicholson discloses that an attachment means provided to at least one of the cover or body of the casing 10 permits attachment of the casing 10 to other devices (see Fig. 1).

Art Unit: 1745

Redlinger shows a lid having a through hole in the head portion of the lid wherein the hole is disposed in a central area of the lid and has a concave portion and cylindrical portion (Figs. 1-4).

The motivation for providing a through hole in the head portion of the lid is that provides a an attachment point on the container and permits attaching the container to other means.

The motivation for configuring the lid to have the through hole placed and configured as defined in claims 5 and 7 permits attachment of the container to a key ring whereat additional elements can also be attached to the ring.

Therefore it would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of Rosler by providing a through hole in the head portion of the lid since it would have provided a an attachment point on the container and permitted attaching the container to other means.

It would have further been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of Rosler by configuring the lid to have the through hole since it would have permitted attachment of the container to a key ring whereat additional elements could also be attached to the ring.

Response to Arguments

9. Applicant's arguments with respect to claims 1-7 have been considered but are moot in view of the new ground(s) of rejection.

Art Unit: 1745

It is held that further amending claims 1-7 to include the particular object stored in the container is not a novel contribution and therefore not patentably distinct over the prior art rejection above.

Claim Rejections - 35 USC § 103

10. Claims 16 and 18-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rosler in view of Nicholson.

The case comprises a first projection train 3 on the body 1 near the bottom surface of the body and a second projection train 4 formed on the lid 2 near the open end of the lid, wherein the second projection train is adapted to engage the first projection train (Fig. 1 as applied to claim 16).

The body and lid have a circular cross section (Fig. 2) which is inherently made up of plural circular arc segments (as applied to claims 18 and 19).

Plural projection trains are formed on the main body along the span of the body and thus there is a multiple projection trains formed on the main body near the bottom surface and the second projection train (on the lid) is adapted to engage the projection trains (first or third trains) on the main body (Fig. 1 as applied to claim 20).

The difference between claim 16 and Rosler is that Rosler does not teach of the main body storing a battery.

Nicholson discloses providing a cylindrical accessory casing 10 wherein the objects stored in the casing are batteries.

Selection of the particular object for storing is a matter of intended use for the container of Rosler and one of ordinary skill in the art would have found it obvious to

Art Unit: 1745

configure the size of the container of Rosler to fit any number of cylindrical objects including batteries. The storage of batteries in a cylindrical accessory casing being known in the art as shown by Nicholson.

Response to Arguments

11. Applicant's arguments with respect to claim 16 and 19-20 have been considered but are moot in view of the new ground(s) of rejection.

It is held that further amending claim 16 and 18-20 to include the particular object stored in the container is not a novel contribution and therefore not patentably distinct over the prior art rejection above.

Claim Rejections - 35 USC § 103

12. Claims 16 and 18-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO '008 in view of

The case comprises a first projection train 11 on the body 2 near the bottom surface of the body and a second projection train 6 formed on the lid 1 near the open end of the lid, wherein the second projection train is adapted to engage the first projection train (Fig. 1 as applied to claim 16).

The body and lid have a circular cross section (Fig. 1 and abstract) which is inherently made up of plural circular arc segments (as applied to claims 18 and 19).

Plural projection trains are formed on the main body along the span of the body and thus there is a multiple projection trains formed on the main body near the bottom surface and the second projection train (on the lid) is adapted to engage the projection trains (first or third trains) on the main body (Fig. 1 as applied to claim 20).

Art Unit: 1745

The difference between claim 16 and WO '008 is that WO '008 does not teach of the main body storing a battery.

Nicholson discloses providing a cylindrical accessory casing 10 wherein the objects stored in the casing are batteries.

Selection of the particular object for storing is a matter of intended use for the container of WO '008 and one of ordinary skill in the art would have found it obvious to configure the size of the container of WO '008 to fit any number of cylindrical objects including batteries. The storage of batteries in a cylindrical accessory casing being known in the art as shown by Nicholson.

Response to Arguments

13. Applicant's arguments with respect to claim 16 and 18-20 have been considered but are most in view of the new ground(s) of rejection.

It is held that further amending claim 16 and 18-20 to include the particular object stored in the container is not a novel contribution and therefore not patentably distinct over the prior art rejection above.

Claim Rejections - 35 USC § 103

- 14. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 15. Claim 17 is rejected under 35 U.S.C. 103(a) as being unpatentable over Rosler in view of U.S. Design Patent No. D 433,562 (Redlinger).

Art Unit: 1745

The teachings of claims 16 with respect to Rosler have been discussed above and are incorporated herein.

The difference between claim 17 and Rosler is that Rosler does not teach of providing a through-hole in the head portion of the lid (claim 17).

Rosler is broadly drawn to a container which can be used as a container for any number of items.

Redlinger shows a lid having a through hole in the head portion of the lid wherein the hole is disposed in a central area of the lid and has a concave portion and cylindrical portion (Figs. 1-4).

The motivation for providing a through hole in the head portion of the lid is that provides a an attachment point on the container and permits attaching the container to other means.

Therefore it would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of Rosler by providing a through hole in the head portion of the lid since it would have provided a an attachment point on the container and permitted attaching the container to other means.

16. Claim 17 is rejected under 35 U.S.C. 103(a) as being unpatentable over WO '008 in view of U.S. Design Patent No. D 433,562 (Redlinger).

The teachings of claims 16 with respect to WO '008 have been discussed above and are incorporated herein.

The difference between claim 17 and WO '008 is that WO '008 does not teach of providing a through-hole in the head portion of the lid (claim 17).

Art Unit: 1745

WO '008 is broadly drawn to a container which can be used as a container for any number of items.

Redlinger shows a lid having a through hole in the head portion of the lid wherein the hole is disposed in a central area of the lid and has a concave portion and cylindrical portion (Figs. 1-4).

The motivation for providing a through hole in the head portion of the lid is that provides a an attachment point on the container and permits attaching the container to other means.

Therefore it would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of WO '008 by providing a through hole in the head portion of the lid since it would have provided a an attachment point on the container and permitted attaching the container to other means.

17. Claim 21 is rejected under 35 U.S.C. 103(a) as being unpatentable over Rosler in view of U.S. Design Patent No. D 433,562 (Redlinger).

The teachings of claims 16 with respect to Rosler have been discussed above and are incorporated herein.

The differences between claim 21 and Rosler is that Rosler does not teach of the casing having a cross-sectional shape as a pair of glasses.

The combination of Rosler in view of Nicholson is held to obviate placing batteries in the cylindrical casing.

It is further known in the battery art to place 2 electrical cell in a side-by-side arrangement as show in Fig. 1 of Shim.

Art Unit: 1745

The particular shape of the casing is held to be a matter of design choice and further obvious in light of Shim for the purposes of placing two cells in a side-by-side relationship in a single battery casing.

Therefore it would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of Rosler in view of Nicholson by configuring the casing to have a cross-sectional shape as a pair of glasses since it would have provided a side-by-side arrangement of the batteries in a single battery casing.

18. Claim 21 is rejected under 35 U.S.C. 103(a) as being unpatentable over WO '008 in view of U.S. Design Patent No. D 433,562 (Redlinger).

The teachings of claims 16 with respect to WO '008 have been discussed above and are incorporated herein.

The difference between claim 21 and WO '008 is that WO '008 does not teach of the casing having a cross-sectional shape as a pair of glasses.

The combination of WO '008 in view of Nicholson is held to obviate placing batteries in the cylindrical casing.

It is further known in the battery art to place 2 electrical cell in a side-by-side arrangement as show in Fig. 1 of Shim.

The particular shape of the casing is held to be a matter of design choice and further obvious in light of Shim for the purposes of placing two cells in a side-by-side relationship in a single battery casing.

Art Unit: 1745

Therefore it would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of WO '008 in view of Nicholson by configuring the casing to have a cross-sectional shape as a pair of glasses since it would have provided a side-by-side arrangement of the batteries in a single battery casing.

Response to Arguments

19. Applicant's arguments with respect to claims 17 and 21 have been considered but are most in view of the new ground(s) of rejection.

Applicant makes no further specific arguments to the particular rejection of claim 17 above and claim 21 is a newly presented claim which as not previously been considered.

Claim Rejections - 35 USC § 103

20. Claims 8, 10 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO '008 in view of Nicholson and Design Patent No. 409,560 (Shim).

WO '008 discloses a case including a main body 2 having a first opening portion at one and a bottom surface 7 at the other end, and a lid portion 1 having a second opening at one end of the lid portion and a head portion at the opposing end, a plural projection trains 11 run along the length of the main body to the bottom of the body (first and second trains) and another projection train 6 is formed on the lid and is adapted to engage any of the projection trains on the main body (Fig. 1 as applied to claim 8).

Projection portion of trains 11 at the bottom of the body 2 are "substantially the same diameter" as the opening of the lid. The term substantially renders a degree of

Art Unit: 1745

latitude to the diameters being exactly the same and thus can be slightly larger or smaller so long as they are about the same diameter and permit the same insertion of the body into the lid (as applied to claim 14).

The differences between claims 8 and WO '008 are that WO '008 does not teach of the main body having a cross-section shaped as a pair of glasses (claim 8). With respect to storing batteries in the container (claim 8):

WO '008 is broadly drawn to a container which can be used as a container for any object.

Nicholson discloses providing a cylindrical accessory casing 10 wherein the objects stored in the casing are batteries.

Selection of the particular object for storing is a matter of intended use for the container of WO '008 and one of ordinary skill in the art would have found it obvious to configure the size of the container of WO '008 to fit any number of cylindrical objects including batteries. The storage of batteries in a cylindrical accessory casing being known in the art as shown by Nicholson.

With respect to configuring the case of WO '008 in view of Nicholson to have a cross-sectional shape as a pair of glasses:

The combination of WO '008 in view of Nicholson is held to obviate placing batteries in the cylindrical casing.

It is further known in the battery art to place 2 electrical cell in a side-by-side arrangement as show in Fig. 1 of Shim (as applied to claim 8).

Art Unit: 1745

The design of Shim comprises a shape having cross-sections at least a part of which are shaped like a circular arc (as applied to claim 10).

The particular shape of the casing is held to be a matter of design choice and further obvious in light of Shim for the purposes of placing two cells in a side-by-side relationship in a single battery casing.

Therefore it would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of WO '008 in view of Nicholson by configuring the casing to have a cross-sectional shape as a pair of glasses since it would have provided a side-by-side arrangement of the batteries in a single battery casing.

21. Claims 9, 13 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO '008 in view of Nicholson and Shim as applied to claim 8 above, and further in view of Redlinger.

The differences not yet discussed are of the head portion and through-hole arrangement defined in claims 9, 13 and 15.

Nicholson discloses that an attachment means provided to at least one of the cover or body of the casing 10 permits attachment of the casing 10 to other devices (see Fig. 1).

Redlinger shows a lid having a through hole in the head portion of the lid wherein the hole is disposed in a central area of the lid and has a concave portion and cylindrical portion (Figs. 1-4).

Art Unit: 1745

The motivation for providing a through hole in the head portion of the lid is that provides a an attachment point on the container and permits attaching the container to other means.

The motivation for configuring the lid to have the through hole placed and configured as defined in claims 9, 13 and 15 permits attachment of the container to a key ring whereat additional elements can also be attached to the ring.

Therefore it would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of WO '008 by providing a through hole in the head portion of the lid since it would have provided a an attachment point on the container and permitted attaching the container to other means.

It would have further been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of WO '008 by configuring the lid to have the through hole since it would have permitted attachment of the container to a key ring whereat additional elements could also be attached to the ring.

Response to Arguments

22. Applicant's arguments with respect to claim 8-15 have been considered but are moot in view of the new ground(s) of rejection.

It is held that further amending claims 8-15 to include the a particular shape to the container is obvious in light of the rejection above.

Claim Rejections - 35 USC § 103

23. Claims 8, 10, 12 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rosler in view of Nicholson and Design Patent No. 409,560 (Shim).

Art Unit: 1745

Rosler discloses a case including a main body 1 having a first opening portion at one and a bottom surface 1' at the other end, and a lid portion 2 having a second opening at one end of the lid portion and a head portion at the opposing end, a plural projection trains 3 run along the length of the main body to the bottom of the body (first and second trains) a third projection train 4 is formed on the lid and is adapted to engage any of the projection trains on the main body (Fig. 1 as applied to claim 8).

The bottom surface 1' is expanded toward the outside via a circumferential ring (Figs. 1 and 2 as applied to claim 12).

Projection portion of trains 3 at the bottom of the body 2 are "substantially the same diameter" as the opening of the lid. The term substantially renders a degree of latitude to the diameters being exactly the same and thus can be slightly larger or smaller so long as they are about the same diameter and permit the same insertion of the body into the lid (as applied to claim 14).

The differences between claims 8 and 10 and Rosler are that Rosler does not teach of the main body having a cross-section shaped as a pair of glasses (claim 8) with the bodies having only a part of which is shaped like a circular arc (claim 10):

With respect to storing batteries in the container:

Rosler is broadly drawn to a container which can be used as a container for any object.

Nicholson discloses providing a cylindrical accessory casing 10 wherein the objects stored in the casing are batteries.

Art Unit: 1745

Selection of the particular object for storing is a matter of intended use for the container of Rosler and one of ordinary skill in the art would have found it obvious to configure the size of the container of Rosler to fit any number of cylindrical objects including batteries. The storage of batteries in a cylindrical accessory casing being known in the art as shown by Nicholson.

With respect to configuring the case of Rosler in view of Nicholson to have a crosssectional shape as a pair of glasses:

The combination of Rosler in view of Nicholson is held to obviate placing batteries in the cylindrical casing.

It is further known in the battery art to place 2 electrical cell in a side-by-side arrangement as show in Fig. 1 of Shim (as applied to claim 8).

The design of Shim comprises a shape having cross-sections which only a part of which are shaped like a circular arc (as applied to claim 10).

The particular shape of the casing is held to be a matter of design choice and further obvious in light of Shim for the purposes of placing two cells in a side-by-side relationship in a single battery casing.

Therefore it would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of Rosler in view of Nicholson by configuring the casing to have a cross-sectional shape as a pair of glasses since it would have provided a side-by-side arrangement of the batteries in a single battery casing.

Art Unit: 1745

24. Claims 9, 13 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rosler in view of Nicholson and Shim as applied to claim 8 above, and further in view of Redlinger.

The differences not yet discussed are of the head portion and through-hole arrangement defined in claims 9, 13 and 15.

Nicholson discloses that an attachment means provided to at least one of the cover or body of the casing 10 permits attachment of the casing 10 to other devices (see Fig. 1).

Redlinger shows a lid having a through hole in the head portion of the lid wherein the hole is disposed in a central area of the lid and has a concave portion and cylindrical portion (Figs. 1-4).

The motivation for providing a through hole in the head portion of the lid is that provides an attachment point on the container and permits attaching the container to other means.

The motivation for configuring the lid to have the through hole placed and configured as defined in claims 9, 13 and 15 permits attachment of the container to a key ring whereat additional elements can also be attached to the ring.

Therefore it would have been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of Rosler by providing a through hole in the head portion of the lid since it would have provided a an attachment point on the container and permitted attaching the container to other means.

Art Unit: 1745

It would have further been obvious to one of ordinary skill in the art at the time the claimed invention was made to modify the teachings of Rosler by configuring the lid to have the through hole since it would have permitted attachment of the container to a key ring whereat additional elements could also be attached to the ring.

Response to Arguments

25. Applicant's arguments with respect to claim 8-15 have been considered but are moot in view of the new ground(s) of rejection.

It is held that further amending claims 8-15 to include the a particular shape to the container is obvious in light of the rejection above.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregg Cantelmo whose telephone number is (571) 272-1283. The examiner can normally be reached on Monday to Thursday from 9 a.m. to 6 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Pat Ryan, can be reached on (571) 272-1292. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. FAXES received after 4 p.m. will not be processed until the following business day. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you

Art Unit: 1745

Page 23

have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Gregg Cantelmo Primary Examiner Art Unit 1745

gc

October 25, 2004